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Attorney Docket No. 83046

25 October 2004

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: FLETCHER A. BLACKMON ET AL      Group Art Unit: 3662  
Serial No.: 10/644,574      Examiner: D. Pihulic  
Filed: 18 August 2003      Customer No. 23523  
For: LASER-BASED ACOUSTO-OPTIC UPLINK COMMUNICATIONS TECHNIQUE

AMENDMENT

To the Assistant Commissioner for Patents

Dear Sir:

In response to the Office Letter of 29 July 2004, amend the above-identified patent application as follows:

**Amendments to the Specification:** None.

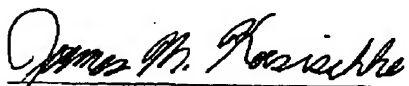
**Amendments to the Claims:** are reflected in the listing of claims that begins on page 2 of this paper.

**Amendments to the Drawings:** None.

**Remarks/Arguments:** begin on page 6 of this paper.

**Certificate of Transmission:**

I, James M. Kasischke, certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office Fax Number: (703) 872-9306 on 25 Oct 2004.

  
Applicants' Attorney

25 October 2004  
Date Of Signature